

49

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1614

Applicant: Stephen Quirk

Title: METALLOPROTEINASE INHIBITORS FOR WOUND HEALING

Docket No.: 1443.008US1

Filed: December 21, 2001

Examiner: Unknown

Customer No.: 21186



Serial No.: 10/032,376

Due Date: N/A

Group Art Unit: 1614

Confirmation No.: 5459

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents.

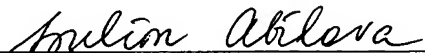
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: A. James Nelson
Reg. No. 28,650

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of November, 2003.

Gulim Abilova
Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

Customer Number 21186

S/N 10/032,376



PATENT

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEPHEN QUIRK

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
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Date

Nov 17, 2003

By

A. James Nelson

A. James Nelson
Reg. No. 28,650

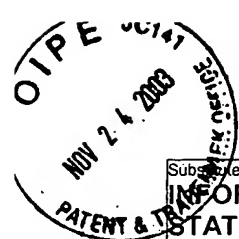
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Name

Gulim Abilova

Signature

Gulim Abilova



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/032,376

Filing Date December 21, 2001

First Named Inventor Quirk, Stephen

Group Art Unit 1614

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: 1443.008US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-99/31969	07/01/1999	Neuhold, L. A., et al.	A01K		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BEREND, K. R., et al., "Association between ratio of matrix metalloproteinase-1 to tissue inhibitor of metalloproteinase-1 and local recurrence, metastasis, and survival in human chondrosarcoma", <u>Journal of Bone & Joint Surgery - American</u> Volume. 80(1), (1999), 893-895	
		KERKELA, E., et al., "Human macrophage metalloelastase (MMP-12) expression is induced in chondrocytes during fetal development and malignant transformation", <u>Bone</u> . 29(5), (2001), 487-493	
		SAKAMOTO, A., et al., "Expression of membrane type 1 matrix metalloproteinase, matrix metalloproteinase 2 and tissue inhibitor of metalloproteinase 2 in human cartilaginous tumors with special emphasis on mesenchymal and dedifferentiated chondrosarcoma", <u>Journal of Cancer Research & Clinical Oncology</u> . 125(10), (1999), 541-548	
		SODERSTROM, M., et al., "Expression of matrix metalloproteinases and tissue inhibitors of metalloproteinases in human chondrosarcomas", <u>APMIS</u> . 109(4), (2001), 305-315	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached